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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/521 408 03/08/00 AKESSON

DBS-109

EXAMINER

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CMAR/109

| TO: <i>EXAMINER</i> | FROM: <i>ART UNIT</i> | PAPER NUMBER |
|---------------------|-----------------------|--------------|
|---------------------|-----------------------|--------------|

3672

DATE MAILED:

03/13/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

| | | |
|------------------------------|--------------------------------------|--------------------------------------|
| Office Action Summary | Application No. 09/521,408 | Applicant(s) Akesson et al |
| | Examiner Frank S. Tsay | Group Art Unit 3672 |

Responsive to communication(s) filed on Mar 8, 2000

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-10 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 1 and 2 is/are rejected.

Claim(s) 3-10 is/are objected to.

Claims _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). 4

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 3672

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by McMahan (US Patent 2,438,673).

A body of longitudinal axis is generally shown in Fig. 1, the duct is met by opening 16, the hole opening arms are met by 30 which is distributed symmetrically in the body and the face of each arm is met by the sealing strips 60 which is subject to the drilling fluid pressure for expanding the cutting elements 30.

Allowable Subject Matter

3. Claims 3-10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dr. Frank S. Tsay whose telephone number is (703) 308-2170. The examiner can normally be reached on Monday through Friday from 8:30 A.M. to 4:00 P.M. E.T.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. David Bagnell, can be reached on (703) 308-2151. The fax phone number for this Group is (703)305-3597, (703) 305-7687, or (703) 306-4195.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703)308-2168.

Tsay/FT
March 12, 2001

